6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(11) Cut-Through

- Available with FGD and BSA-D
- This feature allows end users to reach the customer's premises by dialing 10XXX + # or 101XXXX + #. This feature provides for connection of the call to the premises of the customer indicated by the 10XXX or 101XXXX code upon receipt of the # digit which indicates end of dialing. The Telephone Company will not record any other dialed digits for these calls. (T) (T) (T)

(12) Delay Dial Start-Pulsing Signaling

- Available with FGC and BSA-C
- Provides a method of indicating to the near-end trunk circuit readiness to accept address signaling information by the far-end trunk circuit. Delay dial is often referred to as an off-hook, on-hook signaling sequence. The delay dial signal is the off-hook interval and the start-pulsing signal is the on-hook interval. With integrity check, the calling office will not outpulse until a delay dial (off-hook) signal followed by a start-pulsing (on-hook) signal has been identified at the calling office.

6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd) (T)

6.6.2 Local Switching - Common Switching Features (Cont'd) (T)

(B) Feature Descriptions (Cont'd)

(13) Dial Pulse Address Signaling

- Available with FGC and BSA-C
- Provides for the transmission of number information, e.g., called number, between the end office switching systems and the customer's premises (in either direction) by means of direct current pulses.

(14) End Office End User Line Service Screening for Use with WATS Access Line Service

- Available with FGC, FGD, BSA-C and BSA-D in association with WATS Access Line Service in most Telephone Company electronic end offices and, where available, in electromechanical end offices
- Provides the ability to verify that an end user has dialed a called party address (by screening the called NPA and/or NXX on the basis of geographical bands selected by the Telephone Company) which is in accordance with that end user's service agreement with the customer, e.g., WATS.

6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(15) FGD or BSA-D with 950 Access

- Available with FGD or BSA-D where technically feasible

- This feature provides for the routing of originating calls from equal access end offices, utilizing a customer's 950-0XXX or 950-1XXX access code, to the customer's FGD or BSA-D trunks and using FGD signaling protocols and technical specifications. The 950-0XXX or 950-1XXX traffic can be routed to the customer directly or through an access tandem over FGD or BSA-D trunks with the customer's standard FGD or BSA-D traffic.

(16) Flexible Automatic Number Identification (Flex ANI)

- Available with FGD in suitably equipped end offices and in association with the ANI feature. (Flex ANI for use with BSA-D is provided as a BSE as specified in 6.6.5(B).) (T)

- Provides the ability to add values to the existing information indicators (ii) that are available with the ANI feature. The customer will receive all new ii codes that are assigned by the North American Numbering Plan Administrator as they become available and are activated in Telephone Company switches. Flex ANI is provided per end office and on a Carrier Identification Code (CIC) basis. The technical requirements for Flex ANI are contained in the Bellcore LSSGR FSD 20-20-0100, Issue 1, March, 1987.

6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd) (T)

6.6.2 Local Switching - Common Switching Features (Cont'd) (T)

(B) Feature Descriptions (Cont'd)

(17) Hunt Group Arrangement

- Available with FGA [Hunt Group Arrangements for use with BSA-A is provided as a BSE as specified in 6.6.5(B)] (T)

- Provides the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed. This feature is provided in all Telephone Company end offices. MTS/WATS-type FGA and FGA FX/ONAL services cannot be mixed in the same hunt group arrangement.

(18) Hunt Group Arrangement for Use with WATS Access Line Service

- Available with FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C and BSA-D, in association with WATS Access Line Service, in all Telephone Company end offices in which WATS Access Line Service is provided

- Provides the ability to sequentially access one of two or more WATS Access Line Services in the terminating direction, when the hunting number of the WATS Access Line Service group is forwarded from the customer to the Telephone Company.

6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(19) Immediate Dial Pulse Address Signaling

- Available with FGB, FGC, BSA-B and BSA-C
- Provides for the forwarding of dial pulses from the Telephone Company end office to the customer without the need of a start-pulsing signal from the customer.

(20) International Carrier Feature

- Available with FGD and BSA-D at end offices or access tandems equipped for International Direct Distance Dialing (IDDD)
- This feature provides for the forwarding of international calls to the customer designated by the end user. This feature also provides for the forwarding of international calls of one or more international carriers to the customer (i.e., the Telephone Company is able to route originating international calls to a customer other than the one designated by the end user either through presubscription, 10XXX or 101XXXX dialing). This arrangement requires the provision of written verification to the Telephone Company that the customer is authorized to forward such calls. The written verification must be in the form of a letter of agency authorizing the customer to order the feature on behalf of the international carrier. (T)

6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(21) MicroLink I Access Capability

- Available with FGD and BSA-D in suitably equipped end offices or access tandem switches

- Provides the capability to originate and terminate digital data at speeds up to 56 kbps. MicroLink I Access Capability establishes the connection between the Telephone Company's MicroLink I switched digital data service and the customer's digital network. Segregated or common FGD or BSA-D trunk groups will be provided, as requested by the customer, between the customer designated premises and suitably equipped end offices or access tandems. Segregated trunk groups will be used to transmit digital data traffic only. Common FGD and BSA-D trunk groups will be used to transmit digital data traffic as well as voice traffic. Alternate Traffic Routing is only provided as a feature as specified in (B)(2) preceding and as a BSE as specified in 6.6.5(B)(1). Transmission specifications and maintenance limits are specified in 6.7.8 (Transmission Specifications). (T)

6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(22) Multifrequency Address Signaling

- Available with FGB, FGC, FGD, BSA-B, BSA-C and BSA-D

- Provides for the transmission of number information and control signals, e.g., number address signals, automatic number identification, between the end office switching systems and the customer's premises (in either direction). Multifrequency signaling arrangements make use of pairs of frequencies out of a group of six frequencies. Specific information transmitted is dependent upon feature group and call type, i.e., POTS, coin or operator. This feature is not available in combination with SS7 signaling.

(23) Multiple 64 Clear Channel Capability (64 CCC) (S)

- Available with direct routed FGD and BSA-D that has SS7 Signaling and 64 CCC in suitably equipped end offices (S)

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6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(23) Multiple 64 Clear Channel Capability (64 CCC) (Cont'd) (S)

- Provides the ability, where technically feasible and facilities permit, to set up circuit switched digital connections from 64 Kbps to 1536 Kbps, synchronous, in 64 Kbps increments of bandwidth on a dialable real-time basis and supports unrestricted digital information (UDI) bearer capabilities. Each 64 Kbps of bandwidth is provided over a FGD or BSA-D trunk. This feature will be provided in accordance with the specifications described in Generic Requirements for the Switched DS1/Switched Fractional DS1 Service Capability from an ISDN Interface (SWF-DS1/ISDN), TR-NWT-001203; and Common Channel Signaling (CCS) Network Interface Specification Supporting Switched DS1/Switched Fractional DS1 Service Capability (SWF-DS1), TR-NWT-001357. (S)

(24) Nonhunting Number Arrangement (S)

- Available with FGA in association with a multiline hunt or uniform call distribution group. Where available, this feature is provided in Telephone Company electronic end offices only. [Nonhunting Number Arrangement for use with BSA-A is provided as a BSE as specified in 6.6.5(B)]

- Provides an arrangement for an individual line within a multiline hunt or uniform call distribution group that provides access to that line within the group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. (S)

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6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(25) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Access Line Service (S)

- Available with FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C and BSA-D, in association with WATS Access Line Service and in suitably equipped electronic end offices in which WATS Access Line Service is used for the completion of terminating calls

- Provides an arrangement for an individual WATS Access Line Service within a multiline hunt or uniform call distribution group that provides access to a specific WATS Access Line Service within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed.

(26) Overlap Outpulsing (S)

- Available with FGD and BSA-D where technically feasible

- Decreases call setup delay by starting to establish the connection to a customer's switch before the last four digits of the called number have been dialed.

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6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(27) Service Class Routing

- Available with FGC, FGD, BSA-C and BSA-D in suitably equipped end offices or access tandem switches

- This feature provides the capability of directing or blocking originating traffic from an end office to a trunk group to a customer designated premises, based upon the following:

  - line class of service only (class of service is identified by the ANI ii digits as set forth in (2) preceding);

  - line class of service plus service prefix indicator (e.g., 0-, 0+, 00-, 01+ or 011+);

  - line class of service plus an ACIS code + NXX, 800-NXX-XXXX or 900 access code + NXX. (C) (C)

- Customers who order this feature must provide the Telephone Company the number of trunks and the appropriate codes to be established in each end office or access tandem switch.

6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(28) Service Code Denial on Line or Hunt Group

- Available with FGA and BSA-A
- Allows for the screening of terminating calls within the LATA, and for disallowing completion of calls to 0-, 555 and N11 (e.g., 411 and 911). This feature is provided where available in all Telephone Company electronic end offices and electromechanical end offices.

(29) Signaling System 7 (SS7) Signaling

- Available with FGD and BSA-D
- Provides common channel out of band transmission of address and supervisory SS7 protocol signaling information between the end office switching system or the tandem office switching system and the customer's designated premises. The signaling information is transmitted over facilities provided with the Common Channel Signaling/Signaling System 7 Interconnection Service as specified in Section 25 following. This feature will be provided in accordance with the SS7 Interconnect specifications described in Switching System Requirements for Interexchange Carrier Interconnection Using the Integrated Services Digital Network User Part (ISDNUP), TR-TSY-000394 and TP-76638 (Southwestern Bell Telephone Company Common Channel Signaling/Signaling System 7 Network Interface Specifications, Supplement No. 2, TR-TSV-000905).
- Where technically feasible and facilities permit, this feature includes the transport of the Access Transport Parameter (ATP) and will be provided in accordance with the SS7 Interconnect specifications described in Switching System Requirements Supporting ISDN Access Using the ISDN User Part (ISUP), TR-TSY-000444; ISDN Routing and Digit Analysis, TR-TSY-000448; Network Transmission Interface and Performance Specifications Supporting Integrated Services Digital Network (ISDN), TR-TSY-000938; and Common Channel Signaling Network Interface Specification Supporting ISDN, TR-TSV-000962. (M) (M)

Material appearing on this page formerly appeared on 6th Revised Page 6-72.1.

(This page filed under Transmittal No. 2432)

6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(29) Signaling System 7 (SS7) Signaling (Cont'd)

- This feature includes the transport in the originating direction of the Calling Party Number (CPN) Parameter where technically feasible and where the Telephone Company has made CPN privacy restriction available to the originating end user. The CPN Parameter provides for the automatic transmission of the ten digit directory number, associated with a calling station, to the customer's premises for calls originating in the LATA. The ten digit telephone number consists of the NPA plus the seven digit telephone number, which may or may not be the same number as the calling station's charge number. The CPN will be coded as presented, or restricted via a "privacy indicator" for delivery to the called end user. (C) (C) (T) (M) (M)

  The CPN Parameter must be transported without alteration or modification to the connecting carrier, the terminating telephone company, or an end user when the customer has a direct connection. Customers must honor and transmit the unaltered "privacy indicator" within the CPN Parameter. (C) (C)

(30) Trunk Access Limitation

- Available with FGC, FGD, BSA-C and BSA-D in suitably equipped Telephone Company end offices

- Provides for the routing of originating 900 service calls to a specified number of transmission paths in a trunk group or, at the option of the Telephone Company, a trunk group dedicated to 900 Service, in order to limit (choke) the completion of such traffic to the customer. Calls to the designated service which could not be completed over the subset of transmission paths in the trunk group, i.e., the choked calls, would be routed to reorder tone.

Certain material appearing on this page formerly appeared on 3rd Revised Page 6-61.

Certain material previously appearing on this page now appears on 8th Revised Page 6-72 and 6th Revised Page 6-72.2.

(This page filed under Transmittal No. 2432)

6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(30) Trunk Access Limitation (Cont'd) (M)

- Customers who order this feature must provide the Telephone Company the number of trunks and/or the appropriate codes to be established in each end office or access tandem switch. (M)

(31) Uniform Call Distribution Arrangement

- Available with FGA. Where available, this feature is provided in Telephone Company electronic end offices only. [Uniform Call Distribution for use with BSA-A is provided as a BSE as specified in 6.6.5(B)]

- Provides a type of multiline hunting arrangement which provides for an even distribution of calls among the available lines in a hunt group.

(32) Uniform Call Distribution Arrangement for Use with WATS Access Line Service

- Available with FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C and BSA-D, in association with WATS Access Line Service and in suitably equipped electronic end offices in which WATS Access Line Service is provided

- Provides a type of multiline hunting arrangement which provides for an even distribution of terminating calls among the available WATS Access Line Services in the hunt group.

Certain material appearing on this page formerly appeared on 6th Revised Page 6-72.1.

(This page filed under Transmittal No. 2432)

6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd)

6.6.2 Local Switching - Common Switching Features (Cont'd)

(B) Feature Descriptions (Cont'd)

(33) Up to 7 Digits Outpulsing (S)

- Available with FGB and BSA-B
- Provides for the end office capability of providing up to 7 digits of the uniform access code (950-XXXX) to the customer's premises. The customer may request that all or only a portion of the 7 digits in the access code be forwarded. The access code digits are provided to the customer's premises using multifrequency signaling. Transmission of the digits precede the forwarding of ANI if that feature is provided.

(34) Wink Start Address Signaling (S)

- Available with FGB, FGC, FGD, BSA-B, BSA-C and BSA-D
- Provides a method of indicating to the originating switch the readiness of the far-end switch to receive address signaling. This is done by providing a battery to ground reversal. This feature is not available in combination with SS7 signaling.

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6. Switched Access Service (Cont'd)

6.6 Switched Access Features and Basic Service Elements (Cont'd) (T)

6.6.3 Local Switching - Transport Termination Features (Cont'd) (T)

(B) Feature Descriptions (Cont'd)

(2) Trunk Side Terminations (Cont'd)

(c) Operator Trunk - Full Feature

- Available with FGD or BSA-D, in suitably equipped end offices. Because operator assisted coin and non-coin calling traffic is routed over dedicated trunk groups for operator assisted calls, this arrangement is only provided in association with the Service Class Routing feature.

- This feature is a trunk type termination which provides the initial coin return control function to the FGD or BSA-D customer's operator. This arrangement provides for initial coin return control and routing of 0+, 0-, 00-, 1+, 01+ or 011+ prefixed originating operator assisted coin and non-coin calls requiring operator assistance to the customer's premises. This arrangement must be ordered in conjunction with the ANI feature and is not available with SS7 signaling.

(d) Standard Trunk for Originating, Terminating or Two-Way Operation

- Provides a two-way voice frequency transmission path between the customer's premises and the Telephone Company facilities. This two-way voice frequency transmission path permits the transport of calls in the originating direction and/or in the terminating direction, but not simultaneously.

6. Switched Access Service (Cont'd)

6.7 Service Provisioning

During the Transition period set forth in 6.1 (General Description), customers have the option of having their Switched Access Services provided under either a bundled structure (i.e., provisioned as feature group services) or under an unbundled structure (i.e., provisioned as BSAs). The selection of the bundled or unbundled structure must be made on a per LATA basis per customer and all services must convert at the same time. As set forth in 6.8.9(C) (Conversion of Existing Feature Groups to Basic Serving Arrangements), there is no charge to convert from the bundled structure to the unbundled structure. (T)

(D)

(D)

6.7.1 Manner of Provisioning

(A) Switched Access is furnished in either quantities of lines, channels or trunks as outlined below:

	Lines	Trunks	Channels
FGA	X		
FGB		X	
FGC		X	
FGD		X	
BSA-A	X		
BSA-B		X	
BSA-C		X	
BSA-D		X	
DNAL			X

6. Switched Access Service (Cont'd)

6.7 Service Provisioning (Cont'd)

6.7.2 Design and Traffic Routing of Switched Access Service (Cont'd)

Selection of facilities, equipment and traffic routing of the service are based on standard engineering methods, available facilities and equipment, and the Telephone Company traffic routing plans. If the customer desires routing or directionality different from that determined by the Telephone Company, the Telephone Company will work cooperatively with the customer in determining whether the service is to be routed directly to an end office or through an access tandem switch and the directionality of the service. Customers may also request diverse routing for DS1 and DS3 level Switched Transport facilities as set forth in Section 27 (Diversity). (S) (S)

Additionally, when the customer has ordered a dedicated FGD or BSA-D trunk group with the MicroLink I Access Capability feature, the Telephone Company will ensure that these facilities are capable of supporting 56 kbps digital data.

When the customer has ordered a dedicated FGD or BSA-D trunk group with SS7 Signaling and 64 CCC, where technically feasible and facilities permit, the Telephone Company will ensure that these facilities are capable of supporting 64 Kbps digital data.

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6. Switched Access Service (Cont'd)

6.7 Service Provisioning (Cont'd) (T)

6.7.3 Design Blocking Probability (T)

The Telephone Company will design and monitor the capacity of the Switched Access Services to be provided to meet the blocking probability criteria described following. (C) (C)

FGA or BSA-A

No design blocking criteria apply for FGA or BSA-A

FGB or BSA-B

No design blocking criteria apply for FGB or BSA-B

DNAL

No design blocking criteria apply for DNAL

FGC or BSA-C

The design blocking objective for FGC and BSA-C will be no greater than one percent (.01) between the point of termination at the customer's premises and the first point of switching when traffic is directly routed without an alternate route. The Telephone Company will use standard traffic engineering methods to determine the number of transmission paths required to achieve this level of blocking.

FGD or BSA-D

The design blocking objective for FGD and BSA-D will be no greater than one percent (.01) between the point of termination at the customer's premises and the end office switch, whether the traffic is directly routed without an alternate route or routed via an access tandem. The Telephone Company will use standard traffic engineering methods, specified in reference document Technical Reference PUB SR-EOP-000191 Trunk Traffic Engineering Concepts and Applications, to determine the number of transmission paths required to achieve this level of blocking.

In the event of media stimulated mass calling, though design blocking of no greater than one percent (.01) remains the Telephone Company's objective for FGC, FGD, BSA-C and BSA-D, this objective cannot be guaranteed.

6. Switched Access Service (Cont'd)

6.7 Service Provisioning (Cont'd) (T)

6.7.4 Determining the Number of Transmission Paths (T)

When ordering Switched Access Services in line quantities for FGA or BSA-A or trunk quantities for FGB, FGC, FGD, BSA-B, BSA-C or BSA-D, customers must specify the number of transmission paths in lines or trunks based upon their expected originating and terminating traffic. (C)

When ordering Switched Access DNAL BSA, the customer will specify the number of transmission paths in quantities of channels. (T)

(D)

(D)

6. Switched Access Service (Cont'd)

6.7 Service Provisioning (Cont'd) (S)

6.7.6 Interface Groups (Cont'd)

All interface groups are provided with transmission specifications and data transmission parameters. Specific technical parameters are set forth in Technical Reference TR-NWT-000334, including compatibility and interface requirements for MicroLink I Access Capability used in conjunction with FGD or BSA-D. (S)

(A) Interface Group Descriptions

Interface Group 1 (USOC TPP1X) - Provides two-wire voice frequency transmission at the customer's point of termination with the following exceptions. Interface group 1 is not provided with FGC, FGD, BSA-C or BSA-D when the first point of switching is an access tandem. Interface group 1 is not provided with FGB, FGC, FGD, BSA-B, BSA-C or BSA-D when the first point of switching provides only four-wire terminations. .

Interface Group 2 (USOC TPP2X) - Provides four-wire voice frequency transmission at the customer's point of termination.

Interface Group 3 (USOC TPP3X) - Provides group level analog transmission at the customer's point of termination. This interface group is obsolete and is limited to existing installations at existing locations for existing customers as of January 1, 1994. (S) (S) (C)

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6. Switched Access Service (Cont'd)

6.7 Service Provisioning (Cont'd) (T)

6.7.8 Transmission Specifications (T)

(A) Line Side and Trunk Side Switched Access Service

For line side and trunk side Switched Access Service each transmission path is provided with standard transmission specifications. There are three different standard specifications (Types A, B and C). The standard for a particular transmission path is dependent on the feature group or the basic serving arrangement, the interface group and whether the service is directly routed or routed via an access tandem. For example, interface group 1 is provided with Type C and interface groups 2 through 9 are provided with Type A or B transmission specifications. Data transmission parameters are also provided with each Switched Access Service transmission path. Upon notification by the customer that the data parameters set are not being met, the Telephone Company will conduct tests independently or in cooperation with the customer, and take any necessary action to insure that the data parameters are met. (T)

The Telephone Company will maintain existing transmission specifications on functioning service configurations installed prior to the effective date of this tariff except that service configurations having performance specifications exceeding the standards listed in this provision will be maintained at performance levels specified in this tariff and the appropriate Technical Reference Publication.

Transmission specifications are specified in Technical Reference TR-NWT-000334 in terms of (1) acceptance and immediate action limits for the five voice parameters and (2) immediate action limits for the data parameters. In addition, maintenance limits for the voice parameters of FGB, FGC, FGD, BSA-B, BSA-C and BSA-D are specified in Southwestern Bell Telephone Company Technical Reference PUB 76500.

6. Switched Access Service (Cont'd)

6.7 Service Provisioning (Cont'd) (T)

6.7.8 Transmission Specifications (Cont'd) (T)

(A) Line Side and Trunk Side Switched Access Service (Cont'd)

When MicroLink I digital data is transmitted over FGD or BSA-D trunks combined with voice traffic, the transmission specifications and maintenance limits will be the same as those specified for the voice parameters of FGD. (T) (T)

The specific applications in terms of the feature groups or basic serving arrangements and the interface groups with which the feature group or basic serving arrangements standard transmission performances are provided are described following.

6. Switched Access Service (Cont'd)

6.7 Service Provisioning (Cont'd) (T)

6.7.8 Transmission Specifications (Cont'd) (T)

(A) Line Side and Trunk Side Switched Access Service (Cont'd)

FGD and BSA-D - When FGD or BSA-D are routed directly to the end office either Type B or Type C transmission specifications are provided. When FGD or BSA-D are routed via an access tandem, only Type A is provided. Type A and B transmission specifications are provided with interface groups 2 through 9. Type C transmission specifications are provided with interface group 1. Type A transmission specifications are provided on the transmission path from the access tandem to the end office. (T)

- Type DA data transmission parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office. Type DB data transmission parameters are provided for the transmission path between the customer's premises and the end office when directly routed to the end office.

(B) DNAL BSA Switched Access Service

For the DNAL BSA, transmission specifications are set forth in Technical Reference TR-NPL-000336.

6. Switched Access Service (Cont'd)

6.7 Service Provisioning (Cont'd) (T)

6.7.10 Testing (Cont'd) (T)

(B) In-Service Testing (Cont'd) (C)

When SS7 Signaling is ordered, network compatibility and other operational tests will be performed cooperatively by the Telephone Company and the customer as specified in TP-76638 Signaling System 7 Network Interface Specifications, Supplement No. 2, TR-TSV-000905. (M) (M)

The following In-Service testing capabilities are available on an ongoing basis for the services provided under this tariff as described below: (C)

FGA and BSA-A - In the terminating direction where equipment is available, FGA and BSA-A are provided with:

- seven digit access to balance (100 type) test line, and
- milliwatt (102 type) test line.

FGB, FGC, FGD, BSA-B, BSA-C, and BSA-D - In the terminating direction where equipment is available, FGB, FGC, FGD, BSA-B, BSA-C and BSA-D are provided with:

- seven digit access to balance (100 type) test line,
- milliwatt (102 type) test line,
- nonsynchronous or synchronous test line,
- automatic transmission measuring (105 type) test line,
- data transmission (107 type) test line,
- loop around test line,
- short circuit test line, and
- open circuit test line.

Certain material appearing on this page formerly appeared on 1st Revised Page 6-118.

(This page filed under Transmittal No. 2295)

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd) (T)

6.8.1 Rate Elements (Cont'd) (T)

(E) Local Switching (Cont'd) (T)

During the transition period in which Switched Access Services are provided as either feature groups or as basic serving arrangements, Local Switching is available on a bundled or unbundled basis. Bundled Local Switching rates will apply to Switched Access Services provided as feature groups. Unbundled Local Switching rates will apply to Switched Access Services provided as basic serving arrangements. When the feature groups are abolished at the end of this transitional period, Local Switching will only be provided on an unbundled basis. Bundled and Unbundled Local Switching rates are divided into two distinct categories, i.e., LS1 and LS2.

(F) Equal Access Recovery (T)

The Equal Access Recovery rate element provides the functions necessary to equip switching machines to provide equal access (FGD or BSA-D).

(G) Information Surcharge (T)

The Information Surcharge rate element provides for white page publication. (T)